

## Abstract

For supporting a complicated driving operation, a synthesized image by using which a driver can drive with a sense of security is presented to the driver. Camera images 5 of cameras installed on a vehicle are used so that an image with a lateral visual field of 180 degrees in the rear of the vehicle can be displayed in the form of a mirror image. Also, (a) tire loci (41) of the vehicle obtained by assuming a reverse operation are overlapped with the image to be 10 displayed. Furthermore, (b) a far area (43) is enlarged to be displayed in a sub-window (44), or (c) auxiliary lines (45, 46 and 47) indicating distances from the vehicle are overlapped with the image to be displayed.